BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Comprehensive Developmental of Parks at GKVK Layout in Kempegowda Ward no 01

Modified Estimate

Sl No	Description of work	Unit	No	Length	Breadth	Depth	Est. Amount : Quantity	Rate
				m	m	m		in Rs
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5.							
		Mtr						
	Park 1							
	Northern Side	1	58.45	1.80		105.21		
	Eastern Side	1	70.45	1.80		126.81		
	Southern Side	1	17.10	1.80		30.78		
	Western Side	1	71.60	1.80		128.88		
	Park 2							
	Northern Side	1	11.40	1.80		20.52		
	Eastern Side	1	46.00	1.80		82.80		
	Southern Side	1	4.00	1.80		7.20		
	Western Side	1	46.20	1.80		83.16		
	Park 3							
	Northern Side	1	11.40	1.80		20.52		
	Southern Side	1	4.00	1.80		7.20		
	Western Side	1	46.20	1.80		83.16		
						696.24		
	Consider 35%					**243.68**	7.78	1895.86152
	Approved Rate	7.78						
2	KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2 (P.No.138, I.No.18.11 of PW, P&IWTD SR 2018-19)							
		Sqm						
	Park 1							
	N-S Side (58.45+17.10)							
	E-W Side (70.45+71.60)	1	37.70	71.03		2,677.64		
	Entrnace L Shape Main Road and Sub road	1	128.90	4.00		515.60		
	Park 2							
	N-S Side (11.40+4.00)							
	E-W Side (46.00+46.20)	1	7.70	46.10		354.97		
	All round the Park	1	107.60	3.85		414.26		
	Park 3							
	N-S Side (43.55+2)							
	E-W Side (154.25+180)	1	23.28	167.25		3,893.58		

	Northern Side Clearnace	1	50.66	6.25		316.63		
	Western Side Till Housees	1	60.35	5.75		347.01		
						8,519.69	11.12	
	Approved Rate	11.12						
3	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5.							
	Foundtion EarthWork	Cum						
	Park 1							
	Suthern Side LHS to Gate	1	12.85	1.50	1.00	19.28		
	RHS to Gate	1	39.50	1.50	1.00	59.25		
	Gate	1	6.90	1.50	1.00	10.35		
	Western Side	1	71.10	1.50	1.00	106.65		
	Western Side Till Compound Drain	1	19.35	1.50	1.00	29.03		
	Northern Side	1	9.90	1.50	1.00	14.85		
	Nest to RO Plant	1	3.55	1.50	1.00	5.33		
	Eastern Side	1	91.15	1.50	1.00	136.73		
	Southern Side LHS to Gate	1	39.75	1.50	1.00	59.63		
	Temple Side	1	24.65	1.50	1.00	36.98		
	Park 2							
	Southern Side	1	4.65	1.50	1.00	6.98		
	Eastern Side	1	46.75	1.50	1.00	70.13		
	Northern Side	1	11.85	1.50	1.00	17.78		
	Western Side (Road Side) LHS	1	18.85	1.50	1.00	28.28		
	Western Side (Road Side) RHS	1	26.75	1.50	1.00	40.13		
	Gate	1	1.35	1.50	1.00	2.03		
	Park 3							
	Western Side LHS to Gate (Road Side)	1	94.80	1.50	1.00	142.20		
	Western Side RHS to Gate (Road Side)	1	61.15	1.50	1.00	91.73		
	Gate	1	7.00	1.50	1.00	10.50		
	Eastern Side	1	142.00	1.50	1.00	213.00		
	Eastern Side Near Lateral Entry Near houses LHS	1	4.65	1.50	1.00	6.98		
	Eastern Side Near Lateral Entry Near houses RHS	1	4.65	1.50	1.00	6.98		
	Small Gate	1	1.65	1.50	1.00	2.48		
	Southern Side End to Small Gate	1	38.00	1.50	1.00	57.00		
	Approved Rate	499.26				1174.20	499.26	586231.092

KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No. 12/I.No. 4.2 of CSR 2015-16)

	Foundtion PCC	Cum						
	Park 1							
	Suthern Side LHS to Gate	1	12.85	0.90	0.15	1.73		
	RHS to Gate	1	39.50	0.90	0.15	5.33		
	Gate	1	6.90	0.90	0.15	0.93		
	Western Side	1	71.10	0.90	0.15	9.60		
	Western Side Till Compound Drain	1	19.35	0.90	0.15	2.61		
	Northern Side	1	9.90	0.90	0.15	1.34		
	Nest to RO Plant	1	3.55	0.90	0.15	0.48		
	Eastern Side	1	91.15	0.90	0.15	12.31		
	Southern Side LHS to Gate	1	39.75	0.90	0.15	5.37		
	Temple Side	1	24.65	0.90	0.15	3.33		
	Southern Side	1	4.65	0.90	0.15	0.63		
	Eastern Side	1	46.75	0.90	0.15	6.31		
	Northern Side	1	11.85	0.90	0.15	1.60		
	Western Side (Road Side) LHS	1	18.85	0.90	0.15	2.54		
	Western Side (Road Side) RHS	1	26.75	0.90	0.15	3.61		
	Gate	1	1.35	0.90	0.15	0.18		
	Park 3							
	Western Side LHS to Gate (Road Side)	1	94.80	0.90	0.15	12.80		
	Western Side RHS to Gate (Road Side)	1	61.15	0.90	0.15	8.26		
	Gate	1	7.00	0.90	0.15	0.95		
	Eastern Side	1	142.00	0.90	0.15	19.17		
	Eastern Side Near Lateral Entry Near houses LHS	1	4.65	0.90	0.15	0.63		
	Eastern Side Near Lateral Entry Near houses RHS	1	4.65	0.90	0.15	0.63		
	Small Gate	1	1.65	0.90	0.15	0.22		
	Southern Side End to Small Gate	1	38.00	1.00	0.15	5.70		
	For Gym equipment In Hanuman Temple Park							
		9.00	1.00	1.00	0.10	0.90		
		1.00	1.00	1.80	0.10	0.18		
		1.00	3.05	1.25	0.10	0.38		
						107.71	5775.42	622066.1566
	Approved Rate	5775.42						

5	KSRB 5.2-2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13							
	Foundtion SSM	Cum						
	Park 1							
	Suthern Side LHS to Gate	1	12.85	0.75	0.80	7.71		
	RHS to Gate	1	39.50	0.75	0.80	23.70		
	Gate	1	6.90	0.75	0.80	4.14		
	Western Side	1	71.10	0.75	0.80	42.66		
	Western Side Till Compound Drain	1	19.35	0.75	0.80	11.61		
	Northern Side	1	9.90	0.75	0.80	5.94		
	Nest to RO Plant	1	3.55	0.75	0.80	2.13		
	Eastern Side	1	91.15	0.75	0.80	54.69		
	Southern Side LHS to Gate	1	39.75	0.75	0.80	23.85		
	Temple Side	1	24.65	0.75	0.80	14.79		
	Park 2							
	Southern Side	1	4.65	0.75	0.80	2.79		
	Eastern Side	1	46.75	0.75	0.80	28.05		
	Northern Side	1	11.85	0.75	0.80	7.11		
	Western Side (Road Side) LHS	1	18.85	0.75	0.80	11.31		
	Western Side (Road Side) RHS	1	26.75	0.75	0.80	16.05		
	Gate	1	1.35	0.75	0.80	0.81		
	Park 3							
	Western Side LHS to Gate (Road Side)	1	94.80	0.75	0.80	56.88		
	Western Side RHS to Gate (Road Side)	1	61.15	0.75	0.80	36.69		
	Gate	1	7.00	0.75	0.80	4.20		
	Eastern Side	1	142.00	0.75	0.80	85.20		
	Eastern Side Near Lateral Entry Near houses LHS	1	4.65	0.75	0.80	2.79		
	Eastern Side Near Lateral Entry Near houses RHS	1	4.65	0.75	0.80	2.79		
	Small Gate	1	1.65	0.75	0.80	0.99		
	Southern Side End to Small Gate	1	38.00	0.75	0.80	22.80		
	Approved Rate	4997.06				469.68	4997.06	2347019.141
6	KSRB 5 3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete							
	SSM Above Ground	Cum						
	Park 1							
	Suthern Side LHS to Gate	1	12.85	0.45	0.50	2.89		
	RHS to Gate	1	39.50	0.45	0.50	8.89		
	Gate	1	6.90	0.45	0.50	1.55		
	Western Side	1	71.10	0.45	0.50	16.00		
	Western Side Till Compound Drain	1	19.35	0.45	0.50	4.35		
	Northern Side	1						

	Nest to RO Plant	1	3.55	0.45	0.50	0.80		
	Eastern Side	1	91.15	0.45	0.50	20.51		
	Southern Side LHS to Gate	1	39.75	0.45	0.50	8.94		
	Temple Side	1	24.65	0.45	0.50	5.55		
	Park 2							
	Southern Side	1	4.65	0.45	0.50	1.05		
	Eastern Side	1	46.75	0.45	0.50	10.52		
	Northern Side	1	11.85	0.45	0.50	2.67		
	Western Side (Road Side) LHS	1	18.85	0.45	0.50	4.24		
	Western Side (Road Side) RHS	1	26.75	0.45	0.50	6.02		
	Gate	1	1.35	0.45	0.50	0.30		
	Park 3							
	Western Side LHS to Gate (Road Side)	1	94.80	0.45	0.50	21.33		
	Western Side RHS to Gate (Road Side)	1	61.15	0.45	0.50	13.76		
	Gate	1	7.00	0.45	0.50	1.58		
	Eastern Side	1	142.00	0.45	0.50	31.95		
	Eastern Side Near Lateral Entry Near houses LHS	1	4.65	0.45	0.50	1.05		
	Eastern Side Near Lateral Entry Near houses RHS	1	4.65	0.45	0.50	1.05		
	Small Gate	1	1.65	0.45	0.50	0.37		
	Southern Side End to Small Gate	1	38.00	0.45	0.50	8.55		
						176.13	6096.77	1073824.10
	Approved Rate	6096.77						
7	Providing ruled pointing to coursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. - do - cement mortar 1:3							
	For SSM Above Ground	Sqm						
	Park 1							
	Suthern Side LHS to Gate	2	12.85	0.45		11.57		
	RHS to Gate	2	39.50	0.45		35.55		
	Gate	2	6.90	0.45		6.21		
	Western Side	2	71.10	0.45		63.99		
	Western Side Till Compound Drain	2	19.35	0.45		17.42		
	Northern Side	2	9.90	0.45		8.91		
	Nest to RO Plant	2	3.55	0.45		3.20		
	Eastern Side	2	91.15	0.45		82.04		
	Southern Side LHS to Gate	2	39.75	0.45		35.78		
	Temple Side	2	24.65	0.45		22.19		
	Park 2							
	Southern Side	2	4.65	0.45		4.19		
	Eastern Side	2	46.75	0.45		42.08		
	Northern Side	2	11.85	0.45		10.67		
	Western Side (Road Side) LHS	2	18.85	0.45		16.97		
	Western Side (Road Side) RHS	2	26.75	0.45		24.08		

	Gate	2	1.35	0.45		1.22		
	Park 3							
	Western Side LHS to Gate (Road Side)	2	94.80	0.45		85.32		
	Western Side RHS to Gate (Road Side)	2	61.15	0.45		55.04		
	Gate	2	7.00	0.45		6.30		
	Eastern Side	1	142.00	0.45		63.90		
	Eastern Side Near Lateral Entry Near houses LHS	1	4.65	0.45		2.09		
	Eastern Side Near Lateral Entry Near houses RHS	1	4.65	0.45		2.09		
	Small Gate	1	1.65	0.45		0.74		
	Southern Side End to Small Gate	1	38.00	0.45		17.10		
	Approved Rate	108.97				618.59	108.97	67408.02
8	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No. 4.6 of PWD SR 2015-16)							
	Foundtion Coping For SSM	Cum						
	Park 1							
	Suthern Side LHS to Gate	1	12.85	0.45	0.10	0.58		
	RHS to Gate	1	39.50	0.45	0.10	1.78		
	Gate	1	6.90	0.45	0.10	0.31		
	Western Side	1	71.10	0.45	0.10	3.20		
	Western Side Till Compound Drain	1	19.35	0.45	0.10	0.87		
	Northern Side	1	9.90	0.45	0.10	0.45		
	Nest to RO Plant	1	3.55	0.45	0.10	0.16		
	Eastern Side	1	91.15	0.45	0.10	4.10		
	Southern Side LHS to Gate	1	39.75	0.45	0.10	1.79		
	Temple Side	1	24.65	0.45	0.10	1.11		
	Park 2							
	Southern Side	1	4.65	0.45	0.10	0.21		
	Eastern Side	1	46.75	0.45	0.10	2.10		
	Northern Side	1	11.85	0.45	0.10	0.53		
	Western Side (Road Side) LHS	1	18.85	0.45	0.10	0.85		
	Western Side (Road Side) RHS	1	26.75	0.45	0.10	1.20		
	Gate	1	1.35	0.45	0.10	0.06		
	Park 3							
	Western Side LHS to Gate (Road Side)	1	94.80	0.45	0.10	4.27		
	Western Side RHS to Gate (Road Side)	1	61.15	0.45	0.10	2.75		
	Gate	1	7.00	0.45	0.10	0.32		

	Eastern Side	1	142.00	0.45	0.10	6.39		
	Eastern Side Near Lateral Entry Near houses LHS	1	4.65	0.45	0.10	0.21		
	Eastern Side Near Lateral Entry Near houses RHS	1	4.65	0.45	0.10	0.21		
	Small Gate	1	1.65	0.45	0.10	0.07		
	Southern Side End to Small Gate	1	38.00	0.45	0.10	1.71		
						35.23	6028.94	212375.4404
	Approved Rate	6028.94						
9	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.							
	Foundtion Coping For SSM	Cum						
	Park 1							
	Suthern Side LHS to Gate	2	12.85	0.20	0.85	4.37		
	RHS to Gate	2	39.50	0.20	0.85	13.43		
	Gate	2	6.90	0.20	0.85	2.35		
	Western Side	2	71.10	0.20	0.85	24.17		
	Western Side Till Compound Drain	2	19.35	0.20	0.85	6.58		
	Northern Side	2	9.90	0.20	0.85	3.37		
	Nest to RO Plant	2	3.55	0.20	0.85	1.21		
	Eastern Side	2	91.15	0.20	0.85	30.99		
	Southern Side LHS to Gate	2	39.75	0.20	0.85	13.52		
	Temple Side	2	24.65	0.20	0.85	8.38		
	Park 2							
	Southern Side	2	4.65	0.20	0.85	1.58		
	Eastern Side	2	46.75	0.20	0.85	15.90		
	Northern Side	2	11.85	0.20	0.85	4.03		
	Western Side (Road Side) LHS	2	18.85	0.20	0.85	6.41		
	Western Side (Road Side) RHS	2	26.75	0.20	0.85	9.10		
	Gate	2	1.35	0.20	0.85	0.46		
	Park 3							
	Western Side LHS to Gate (Road Side)	2	94.80	0.20	0.85	32.23		
	Western Side RHS to Gate (Road Side)	2	61.15	0.20	0.85	20.79		
	Gate	2	7.00	0.20	0.85	2.38		
	Eastern Side	2	142.00	0.20	0.85	48.28		
	Eastern Side Near Lateral Entry Near houses LHS	2	4.65	0.20	0.85	1.58		
	Eastern Side Near Lateral Entry Near houses RHS	2	4.65	0.20	0.85	1.58		
	Small Gate	2	1.65	0.20	0.85	0.56		
	Southern Side End to Small Gate	1	38.00	0.20	0.85	6.46		
						259.69	134.54	34938.96168
	Approved Rate	134.54						

10	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the							
	SSM Above Ground	Sqm						
	Park 1							
	Suthern Side LHS to Gate	1	12.85		1.85	23.77		
	RHS to Gate	1	39.50		1.85	73.08		
	Gate	1	1.50		1.85	2.78		
	Western Side	1	71.10		1.85	131.54		
	Western Side Till Compound Drain	1	19.35		1.85	35.80		
	Northern Side	1	9.90		1.85	18.32		
	Nest to RO Plant	1	3.55		1.85	6.57		
	Eastern Side	1	91.15		1.85	168.63		
	Southern Side LHS to Gate	1	39.75		1.85	73.54		
	Temple Side	1	24.65		1.85	45.60		
	Park 2							
	Southern Side	1	4.65		1.90	8.84		
	Eastern Side	1	46.75		1.90	88.83		
	Northern Side	1	11.85		1.90	22.52		
	Western Side (Road Side) LHS	1	18.85		1.90	35.82		
	Western Side (Road Side) RHS	1	26.75		1.90	50.83		
	Gate	1	1.35		1.90	2.57		
	Park 3							
	Western Side LHS to Gate (Road Side)	1	94.80		1.90	180.12		
	Western Side RHS to Gate (Road Side)	1	61.15		1.90	116.19		
	Gate	1	7.00		1.90	13.30		
	Eastern Side	1	142.00		1.90	269.80		
	Eastern Side Near Lateral Entry Near houses LHS	1	4.65		1.90	8.84		
	Eastern Side Near Lateral Entry Near houses RHS	1	4.65		1.90	8.84		
	Small Gate	1	1.65		1.90	3.14		
	Southern Side End to Small Gate	1	38.00		1.90	72.20		
	Approved Rate	**9592.06**				**1461.40**	**9592.06**	**14017788.52**

11	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom. Intermediate supports of 75X12 mm and 50X6 mm arch bend to hot dip galvanised flats. The work is inclusive of throughing GI flat GI sq. rods, placing, welding all the joints including grinding, finishing metal putty, painting two coats enamel painting. The rate is inclusive of all materials like GI sq. pipe, GI sq. rods, GI forged designs etc., heavy duty hinges are made out of 75mm solid sq. block assembled with 20mm dia bearing in three places for each flop. Heavy Duty Locking arrangements at tow places including cost of labour, painting, erecting charges using hoist pulley cranes with all lead and lift, loading, transportation, unloading, scaffolding charges and all other incidental charges for successful completion of the work as per directions							
		Sqm						
	Park 1							
	Gate 1	1	5.00		2.10	10.50		
	Gate 2	1	1.50		1.90	2.85		
	Park 2							
	Gate 1	1	1.30		1.90	2.47		
	Park 3							
	Gate 1	1	5.20		2.10	10.92		
	Gate 2	1	1.30		1.90	2.47		
						29.21	13086.28	382250.24
	Approved Rate	**13086.28**						
12	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.143, I.No.19.1 of PW, P&IWTD SR 2018-19)							
		222.17						
	Park 1 Pathway							
	Southern Side	1	51.10	2.68	0.25	34.24		
	Western Side	1	62.45	2.68	0.25	41.84		
	Northern Side	1	8.75	3.40	0.25	7.44		
	Eastern Side	1	83.92	2.70	0.25	56.65		
	Extra Portion	0.5	6.00	2.70	0.25	2.03		
	Connecting Pathway	1	24.25	2.60	0.25	15.76		
	Park 3 Pathway							
	Southern Side	1	37.70	2.40	0.25	22.62		
	Western Side	1	91.10	2.40	0.25	54.66		
	Western Side End Portion	1	24.00	2.70	0.25	16.20		
	Eastern Side	1	112.20	2.70	0.25	75.74		
	Connecting Pathway	1	18.40	2.70	0.25	12.42		
	For Gym equipment In Hanuman Temple Park							
		9.00	1.00	1.00	0.80	7.20		
		1.00	1.00	1.80	0.80	1.44		
		1.00	3.05	1.25	0.80	3.05		
						351.27	222.17	78042.65567

	Approved Rate	222.17						
13	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No. 4.6 of PW, P&IWTD SR2016-17)							
		6164.22						
	Park							
	Kerb PCC							
	Park 1							
	Southern Side LHS	1	51.10	0.20	0.10	1.02		
	Southern Side RHS	1	52.64	0.20	0.10	1.05		
	Western Side LHS	1	67.45	0.20	0.10	1.35		
	Western Side RHS	1	62.09	0.20	0.10	1.24		
	Northern Side LHS	1	8.35	0.20	0.10	0.17		
	Northern Side RHS	1	3.00	0.20	0.10	0.06		
	Eastern Side LHS	1	91.30	0.20	0.10	1.83		
	Eastern Side RHS	1	85.22	0.20	0.10	1.70		
	Connecting Pathway LHS	1	24.25	0.20	0.10	0.49		
	Connecting Pathway RHS	1	24.25	0.20	0.10	0.49		
	Kerb PCC							
	Park 3							
	Southern Side LHS	1	37.70	0.20	0.10	0.75		
	Southern Side RHS	1	30.00	0.20	0.10	0.60		
	Western Side LHS	1	138.75	0.20	0.10	2.78		
	Western Side RHS	1	118.70	0.20	0.10	2.37		
	Northern Side LHS	1	2.80	0.20	0.10	0.06		
	Eastern Side LHS							
	Eastern Side RHS	1	141.50	0.20	0.10	2.83		
	Connecting Pathway LHS	1	109.80	0.20	0.10	2.20		
	Connecting Pathway RHS	1	24.25	0.20	0.10	0.49		
		1	24.25	0.20	0.10	0.49		
	For Gym equipment In Hanuman Temple Park							
		9.00	1.00	1.00	0.70	6.30		
		1.00	1.00	1.80	0.70	1.26		
		1.00	3.05	1.25	0.70	2.67		
	For Gym equipment Flooring, Hanuman Temple Park							
		1.00	10.00	12.00	0.15	18.00		
	Approved Rate	6164.22				50.18	6164.22	309300.5259

	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm. (P.No 112, I.No.14.61.2 of PW,P&IWTD S.R 2018-19)							
		Sqm						
	Park 1							
	Platform for Benches	18	2.60	1.55		72.54		
	Sides (18*2)=36	36	1.55	0.25		13.95		
		1	2.10	1.55		3.26		
	Sides	2	1.55	0.25		0.78		
	Park 2							
	Platform for Benches	5	2.60	1.55		20.15		
	Sides	10	1.55	0.25		3.88		
	Park 3							
	Platform for Benches	20	2.55	1.65		84.15		
	Sides	40	1.55	0.25		15.50		
	Park 3 Entrance							
	Tread	3	6.85	0.40		8.22		
	Raiser	4	6.85	0.15		4.11		
						226.53	2200.53	498475.06
	Approved Rate	2200.53						
15	KSRRB M400-19: Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and compacted as per Clause 400.7 complete as per specifications. MORTH Specification No.407 (P.No155 of I.No.20 20 in PW,P&IWTD SR 2018-19)							
		232.4						
	Park							
	Park 1							
	Platform for Benches	18	2.60	1.55	0.30	21.76		
		1	2.10	1.55	0.30	0.98		
	Park 2							
	Platform for Benches	5	2.60	1.55	0.30	6.05		
	Park 3							
	Platform for Benches	20	2.55	1.65	0.30	25.25		
						54.03	232.40	12556.2234
	Approved Rate	232.40						
16	KSRRB M400-17: Providing, laying, spreading and compacting graded stones aggregate to Wet Mix Macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mix method of tipper to site,Laying in uniform layers with paver in subbase/base course on the well prepared surface and compacting with vibratory rollers to achive the desired density complete as per MORTH specification No. 406.etc with all lead and lifts and as per directions of the Engineer-in-charge(Page No:155 Item No: 20.18, of KPWD SR Bangalore Circle 2018-19)							
		2099.34						.65
	Park 1 Pathway							
	Southern Side	1	51.10	2.68	0.15	20.54		
	Western Side	1	62.45	2.68	0.15	25.10		
	Northern Side	1	8.75	3.40	0.15	4.46		

	Eastern Side	1	83.92	2.70	0.15	33.99		
	Extra Portion	0.5	6.00	2.70	0.15	1.22		
	Connecting Pathway	1	24.25	2.60	0.15	9.46		
	Park 3 Pathway							
	Southern Side	1	37.70	2.40	0.15	13.57		
	Western Side	1	91.10	2.40	0.15	32.80		
	Western Side End Portion	1	24.00	2.70	0.15	9.72		
	Eastern Side	1	112.20	2.70	0.15	45.44		
	Connecting Pathway	1	18.40	2.70	0.15	7.45		
						203.75	2099.34	427741.9
	Approved Rate	2099.34						
17	KSRB 14.6-1: Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS (P.No 103 of I.No.14.6 in PW,P&IWTD SR 2018-19)							
		Sqm						
	Park 1 Pathway							
	Southern Side	1	51.10	2.68		136.95		
	Western Side	1	62.45	2.68		167.37		
	Northern Side	1	8.75	3.40		29.75		
	Eastern Side	1	83.92	2.70		226.58		
	Extra Portion	0.5	6.00	2.70		8.10		
	Connecting Pathway	1	24.25	2.60		63.05		
	Park 3 Pathway							
	Southern Side	1	37.70	2.40		90.48		
	Western Side	1	91.10	2.40		218.64		
	Western Side End Portion	1	24.00	2.70		64.80		
	Eastern Side	1	112.20	2.70		302.94		
	Connecting Pathway	1	18.40	2.70		49.68		
						1358.34	1170.87	1590437.21
	Approved Rate	1170.87						
18	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. (P.No 27 of I.No.5.30 in PW,P&IWTD SR 2018-19)							
		Nos						
	Kerb							
	Park 1							
	Southern Side LHS	1	51.10			51.10		
	Southern Side RHS	1	52.64			52.64		
	Western Side LHS	1	67.45			67.45		
	Western Side RHS	1	62.09			62.09		
	Northern Side LHS	1	8.35			8.35		
	Northern Side RHS	1	3.00			3.00		
	Eastern Side LHS	1	91.30			91.30		

	Eastern Side RHS	1	85.22			85.22		
	Connecting Pathway LHS	1	24.25			24.25		
	Connecting Pathway RHS	1	24.25			24.25		
	Park 3							
	Southern Side LHS	1	37.70			37.70		
	Southern Side RHS	1	30.00			30.00		
	Western Side LHS	1	138.75			138.75		
	Western Side RHS	1	118.70			118.70		
	Northern Side LHS	1	2.80			2.80		
	Eastern Side LHS	1	141.50			141.50		
	Eastern Side RHS	1	109.80			109.80		
	Connecting Pathway LHS	1	24.25			24.25		
	Connecting Pathway RHS	1	24.25			24.25		
						1097.40		
						2439.00	453.67	1106501.13
	Approved Rate	453.67						
19	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (Page No.180. litem no.24.1 of KPWD S.R Bangalore Circle 2018-2019)							
		Nos						
	Southern Side LHS	1	51.10		0.35	17.89		
	Southern Side RHS	1	52.64		0.35	18.42		
	Western Side LHS	1	67.45		0.35	23.61		
	Western Side RHS	1	62.09		0.35	21.73		
	Northern Side LHS	1	8.35		0.35	2.92		
	Northern Side RHS	1	3.00		0.35	1.05		
	Eastern Side LHS	1	91.30		0.35	31.96		
	Eastern Side RHS	1	85.22		0.35	29.83		
	Connecting Pathway LHS	1	24.25		0.35	8.49		
	Connecting Pathway RHS	1	24.25		0.35	8.49		
	Park 3							
	Southern Side LHS	1	37.70		0.35	13.20		
	Southern Side RHS	1	30.00		0.35	10.50		
	Western Side LHS	1	138.75		0.35	48.56		
	Western Side RHS	1	118.70		0.35	41.55		
	Northern Side LHS	1	2.80		0.35	0.98		
					0.35	0.00		
	Eastern Side LHS	1	141.50		0.35	49.53		
	Eastern Side RHS	1	109.80		0.35	38.43		
	Connecting Pathway LHS	1	24.25		0.35	8.49		
	Connecting Pathway RHS	1	24.25		0.35	8.49		
						384.09	88.96	34168.65
	Approved Rate	88.96						
20	Supplying and Fixing of Garbage bins rectangular with permanent structure series without arch 100litre capacity approved by Engineer in charge							

		Nos						
	GKVK Park	1				1.00		
	Hanuman Temple Park	2				2.00		
	Approved Rate	**19354.05**				3.00	19354.05	58062.15
21	Executive bench made out of sadaralli grey stone with hand suport 3 line finishing with arch desiagn with 100cm slabs height 90% length 45cms (data approved rate)							
		Nos						
	Park 1							
	Benches	18				18.00		
	Park 2	1				1.00		
	Benches							
	Park 3	5				5.00		
	Benches	20				20.00		
	Approved Rate	**19091.80**				44.00	19091.80	840039.20
EIRL-1	Supply & fixing of Arm & Pedal Bike : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 830 MM x 500MM x 1450 MM . Capacity 1 person. Inclusive of All Taxes and Transportation Charges							
	Hanuman Temple Park	1				1		
	Data Rate	212500.00				1.00	222423.75	222423.75
	Add TP @ 4.67 Above	9923.75						
	Total Amount	222423.75						

	Supply & fixing of Bicycle : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates.								
EIRL-2	All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 1000 MM x 500MM x 1290MM . Capacity 1 person. Inclusive of All Taxes and Transportation Charges								
	Hanuman Temple Park	1				1			
	Data Rate	156250.00				1.00	163546.88	163546.88	
	Add TP @ 4.67 Above	7296.875							
	Total Amount	163546.88							
EIRL-3	Supply & fixing of Big Shoulder Wheel : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 845 MM x 810MM x 1710MM . Capacity 2 persons. Inclusive of All Taxes and Transportation Charges								
	Hanuman Temple Park	1				1			
	Data Rate	150000.00				1.00	157005.00	157005.00	
	Add TP @ 4.67 Above	7005							
	Total Amount	157005.00							

EIRL-4	Supply & fixing of Elliptical Cross Trainer: All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat and backrest is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 845 MM x 865 MM x 1710 MM . Capacity: 1 person. Inclusive of All Taxes and Transportation Charges							
	Hanuman Temple Park	1				1		
						1.00	183172.50	183172.50
	Data Rate	**175000.00**						
	Add TP @ 4.67 Above	**8172.5**						
	Total Amount	**183172.50**						
EIRL-5	Supply & fixing of Leg Stretch : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 935 MM x 810 MM x 1135 MM . Capacity 3 persons. Inclusive of All Taxes and Transportation Charges							
	Hanuman Temple Park	1				1		
						1.00	51078.96	51078.96
	Data Rate	**48800.00**						
	Add TP @ 4.67 Above	**2278.96**						
	Total Amount	**51078.96**						

EIRL-6	Supply & fixing of Pull Down Challenger : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat and backrest is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 2570 MM x 840 MM x 2200 MM. Capacity 2 persons. Inclusive of All Taxes and Transportation Charges							
						1		
	Hanuman Temple Park	1				1.00	309823.20	309823.20
	Data Rate	296000.00						
	Add TP @ 4.67 Above	13823.2						
	Total Amount	309823.20						
EIRL-7	Supply & fixing of Seated Chest Press : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat and backrest is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 1955 MM x 730 MM x 1955 MM . Capacity 2 persons. Inclusive of All Taxes and Transportation Charges							
						1		
	Hanuman Temple Park	1				1.00	300926.25	300926.25
	Data Rate	287500.00						
	Add TP @ 4.67 Above	13426.25						
	Total Amount	300926.25						

EIRL-8	Supply & fixing of Rider : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 910 MM x 655 MM x 1210 MM . Capacity 1 person. Inclusive of All Taxes and Transportation Charges							
						1		
	Hanuman Temple Park	1				1.00	117753.75	117753.75
	Data Rate	112500.00						
	Add TP @ 4.67 Above	5253.75						
	Total Amount	117753.75						
EIRL-9	Supply & fixing of Self Weighted Rower : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat and backrest is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 1390 MM x 805 MM x 1198 MM. Capacity 1 person. Inclusive of All Taxes and Transportation Charges							
						1		
	Hanuman Temple Park	1				1.00	215881.88	215881.88
	Data Rate	206250.00						
	Add TP @ 4.67 Above	9631.875						
	Total Amount	215881.88						

EIRL-10	Supply & fixing of Tai Chi Spinners : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 1150 MM x 1120 MM x 1620 MM . Capacity 2 persons. Inclusive of All Taxes and Transportation Charges								
	Hanuman Temple Park	1				1			
						1.00	150463.13	150463.13	
	Data Rate	143750.00							
	Add TP @ 4.67 Above	6713.125							
	Total Amount	150463.13							
EIRL-11	Supply & fixing of HD Sit Up Station : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 1365 MM x 1335 MM x 700 MM . Capacity 2 persons. Inclusive of All Taxes and Transportation Charges								
	Hanuman Temple Park	1				1			
						1.00	163546.88	163546.88	
	Data Rate	156250.00							
	Add TP @ 4.67 Above	7296.875							
	Total Amount	163546.88							

EIRL-12	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. (P.No. 109, I.No. 14.62 of PWD SR 2018-19)							
	Hanuman Temple Park	1	10	12		120		
						120.00	1388.09	166571.31
	Data Rate	1232.00						
	Add 8% Area Weightage	98.56						
	Add TP @ 4.67 Above	57.5344						
	Total Amount	1388.09						
						Total		2456432.62
						GST12%		2947491.914
						Data Rate Items		203622.16
						Total Amount		29545547.00

AEE, YNK

Technical Sanction
Accorded For 295.45 Lakhs
Head of A/C P-3783
CER NO : 93 Dt: 26/4/2022

TA